

AMENDMENTS TO THE CLAIMS:

Please cancel Claims 4-9 and 11-17 without prejudice or disclaimer of the subject matter presented therein.

Please amend Claim 20, and add new Claim 21, as follows. In accordance with the revised amendment format, all claims are presented below.

1. (Original) An image reading apparatus comprising:
 - an image reading unit having a photoelectric conversion component for reading light from an image and converting the read image to an image signal;
 - a driving motor for moving said image reading unit and the image relative to each other;
 - a motor control unit for controlling said driving motor;
 - an interface connecting to an external information processing device;
 - a conversion circuit for performing analog-to-digital conversion on the image signal into image data;
 - a memory connected to said interface for storing the image data; and
 - a control signal receiving unit for receiving a motor control signal via said interface,wherein said control signal receiving unit receives the motor control signal which controls said driving motor so as to satisfy the relationship $V1 \leq V2$, where $V1$ represents a data speed at which the image is read to generate the image data, and $V2$ represents a data speed at which the image signal read out via said interface is stored in the information processing device as one piece of image data, and
- wherein said motor control unit controls said driving motor according to the received motor control signal.

2. (Original) The image reading apparatus of claim 1, wherein said control signal receiving unit further receives the motor control signal which controls said driving motor so as to satisfy the relationship $V1 \leq V3$, where $V3$ represents a data speed at which the image data is read out from said memory via said interface, and wherein said motor control unit controls said driving motor according to the received motor control signal.

3. (Original) An image reading system comprising:

(A) an image reading apparatus comprising:

(i) an image reading unit having an photoelectric conversion component for reading light from an image and converting the read image to an image signal;

(ii) a driving motor for moving said image reading unit and the image relative to each other;

(iii) a motor control unit for controlling said driving motor;

(iv) a conversion circuit for performing analog-to-digital conversion on the image signal into image data; and

(v) an image memory for storing the image data; and

(B) an information processing apparatus comprising:

(i) a temporary storage memory for reading and temporarily storing the image data stored in said image memory;

(ii) a first timer for measuring the speed of the data stored in said temporary storage memory; and

(iii) a control signal generating unit for outputting a motor control signal to said motor control unit based on the measurement of said first timer,

wherein said motor control unit controls said driving motor according to the motor control signal output by said control signal generating unit.

4-9 (Cancelled)

10. (Original) A controlling method for controlling an image reading system, comprising the steps of:

reading image data at a predetermined read speed to generate image data;

storing the image data in storage means;

reading out the image data stored in the storage means via an interface;

temporarily storing the image data, which is read out in the reading out step, in a temporary storage memory; and

detecting a speed at which the temporary storage memory temporarily stores the image data,

wherein the read speed in the reading step is controlled according to the speed detected in the detecting step.

11-17 (Cancelled)

18. (Original) A method of controlling an image reading, comprising the steps of:

reading an image and generating image data;

transmitting the generated image data;

processing the transmitted image data; and

measuring a processing speed of the image data in the processing step,

wherein the reading of the image is controlled so that a speed at which the image data is generated in the image data generating step is lower than the processing speed measured in the measuring step.

19. (Original) The method of claim 18, further comprising the step of measuring a transmission speed of the image data in the transmitting step,

wherein the reading of the image is controlled so that a speed at which the image data is generated in the image data generating step is lower than any of the transmission speed and the processing speed measured in the each measuring step.

20. (Currently Amended) A recording medium having a computer-executable program recorded therein, the program implementing a method according to claim 18 or 19 in an image reading system comprising an image reading apparatus and a computer.

21. (New) A recording medium having a computer-executable program recorded therein, the program implementing a method according to claim 19 in an image reading system comprising an image reading apparatus and a computer.